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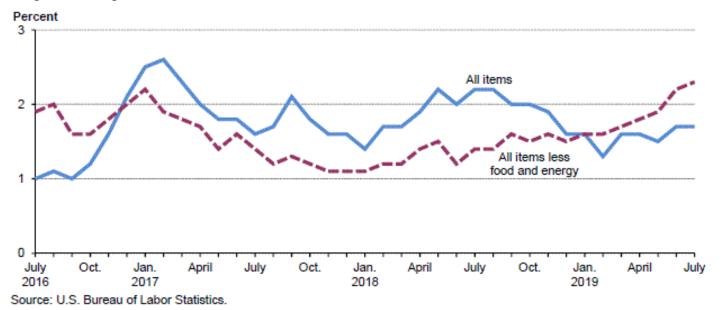
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# Consumer Price Index, New York-Newark-Jersey City – July 2019 Area prices unchanged over the month and up 1.7 percent over the year

Prices in the New York-Newark-Jersey City area, as measured by the Consumer Price Index for All Urban Consumers (CPI-U), were flat in July, following a 0.3-percent rise in June, the U.S. Bureau of Labor Statistics reported today. Chief Regional Economist Martin Kohli explained that declining food and energy prices were offset by price increases in other items. (Data in this report are not seasonally adjusted. Accordingly, month-to-month changes may reflect the impact of seasonal influences.)

Over the year, the CPI-U increased 1.7 percent. The index for all items less food and energy advanced 2.3 percent—the largest increase since February 2013. (See table A and chart 1.) Price increases for shelter drove the 12-month change in both indexes. (See table 1.)

Chart 1. Over-the-year percent change in CPI-U, New York-Newark-Jersey City, July 2016—July 2019



#### Food

The food index decreased 0.3 percent after increasing 0.6 percent in June. A 0.7-percent drop in prices for food at home led to the downturn, with price declines in five of the six grocery groups. Canned fruits and vegetables, candy and chewing gum, and bananas were among the groceries with lower prices in July. Prices for food away from home rose 0.2 percent.

For the year ended in July 2019, the food index increased 1.1 percent. Food-away-from-home prices rose 2.4 percent, while food-at-home prices edged up 0.1 percent.

# **Energy**

The energy index declined 0.8 percent, reversing a 4-month string of monthly increases. Prices for household energy declined 1.3 percent, with a 1.8-percent drop in electricity prices and a 1.1-percent decline in natural gas prices. Gasoline prices inched down 0.2 percent.

From July 2018 to July 2019, the energy index declined 4.2 percent. Household energy prices dropped 5.0 percent, and gasoline prices were down 3.2 percent. Among prices for household energy items, natural gas fell 5.9 percent, and electricity declined 4.1 percent.

## All items less food and energy

The index for all items less food and energy ticked up 0.1 percent. A 0.3-percent rise in owners' equivalent rent contributed to the 0.2-percent increase in prices for shelter. Prices for new and used motor vehicles increased 1.1 percent, and medical care advanced 1.0 percent. Seasonal decreases in prices for apparel (-4.4 percent) and price declines in public transportation partially offset these increases.

Over the year, the index for all items less food and energy rose 2.3 percent. A 2.3-percent increase in shelter prices included a 3.4-percent rise in residential rent and a 1.9-percent increase in owners' equivalent rent. Medical care prices jumped 6.2 percent—the largest increase since November 1992. Among other items with increases of at least 2.0 percent, education and communication rose 2.1 percent and included a 3.9-percent rise in prices for tuition, other school fees, and childcare; recreation rose 2.9 percent; and other goods and services rose 2.0 percent.

Table A. New York-Newark-Jersey City CPI-U 1-month and 12-month percent changes (not seasonally adjusted)

Month	2014		2015		2016		2017		2018		2019	
	1- month	12- month	1- month	12- month	1- month	12- month	1- month	12- month	1- month	12- month	1- month	12- month
January	0.9	1.9	0.1	-0.5	0.2	0.8	0.6	2.5	0.4	1.4	0.5	1.6
February	-0.2	1.1	0.3	0.1	0.2	0.6	0.3	2.6	0.5	1.7	0.2	1.3
March	0.4	1.3	0.2	-0.1	0.2	0.7	0.0	2.3	0.0	1.7	0.3	1.6
April	0.0	1.6	0.1	0.0	0.4	1.0	0.1	2.0	0.3	1.9	0.3	1.6
May	0.5	1.9	0.4	-0.1	0.3	0.9	0.1	1.8	0.4	2.2	0.2	1.5
June	0.0	1.7	0.2	0.1	0.2 <sup>(r)</sup>	0.9 <sup>(r)</sup>	0.2	1.8	0.1	2.0	0.3	1.7
July	0.1	1.6	-0.1	-0.1	-0.1	1.0	-0.2	1.6	0.0	2.2	0.0	1.7
August	-0.2	1.3	0.1	0.1	0.2	1.1	0.2	1.7	0.1	2.2		
September	0.0	1.0	0.2	0.3	0.2	1.0	0.5	2.1	0.4	2.0		
October	-0.2	1.3	-0.1	0.4	0.1	1.2	-0.2	1.8	-0.1	2.0		
November	-0.4	0.8	-0.2	0.6	0.2	1.6	-0.1	1.6	-0.2	1.9		
December	-0.5	0.3	-0.4	0.7	0.1	2.1	0.1	1.6	-0.2	1.6		

Footnotes:

(R) = revised.

#### **CPI-W**

In July, the Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) was 273.287, virtually unchanged over the month. The CPI-W rose 1.5 percent over the year.

The August 2019 Consumer Price Index for New York-Newark-Jersey City is scheduled to be released on Thursday, September 12, 2019, at 8:30 a.m. (ET).

### **Technical Note**

The Consumer Price Index (CPI) is a measure of the average change in prices over time in a fixed market basket of goods and services. The Bureau of Labor Statistics publishes CPIs for two population groups: (1) a CPI for All Urban Consumers (CPI-U) which covers approximately 93 percent of the total population and (2) a CPI for Urban Wage Earners and Clerical Workers (CPI-W) which covers approximately 29 percent of the total population. The CPI-U includes, in addition to wage earners and clerical workers, groups such as professional, managerial, and technical workers, the self-employed, short-term workers, the unemployed, and retirees and others not in the labor force.

The CPI is based on prices of food, clothing, shelter, and fuels, transportation fares, charges for doctors' and dentists' services, drugs, and the other goods and services that people buy for day-to-day living. Each month, prices are collected in 75 urban areas across the country from about 5,000 housing units and approximately 22,000 retail establishments--department stores, supermarkets, hospitals, filling stations, and other types of stores and service establishments. All taxes directly associated with the purchase and use of items are included in the index.

The index measures price changes from a designated reference date (1982-84) that equals 100.0. An increase of 16.5 percent, for example, is shown as 116.5. This change can also be expressed in dollars as follows: the price of a base period "market basket" of goods and services in the CPI has risen from \$10 in 1982-84 to \$11.65. For further details see the CPI home page on the Internet at www.bls.gov/cpi and the BLS Handbook of Methods, Chapter 17, The Consumer Price Index, available on the Internet at www.bls.gov/opub/hom/pdf/homch17.pdf.

In calculating the index, price changes for the various items in each location are averaged together with weights that represent their importance in the spending of the appropriate population group. Local data are then combined to obtain a U.S. city average. Because the sample size of a local area is smaller, the local area index is subject to substantially more sampling and other measurement error than the national index. In addition, local indexes are not adjusted for seasonal influences. As a result, local area indexes show greater volatility than the national index, although their long-term trends are quite similar. **NOTE:Area indexes do not measure differences in the level of prices between cities; they only measure the average change in prices for each area since the base period.** 

The New York-Newark-Jersey City, N.Y.-N.J.-Pa., Core Based Statistical Area includes Bronx, Dutchess, Kings, Nassau, New York, Orange, Putnam, Queens, Richmond, Rockland, Suffolk, and Westchester Counties in New York; Bergen, Essex, Hudson, Hunterdon, Middlesex, Monmouth, Morris, Ocean, Passaic, Somerset, Sussex, and Union Counties in New Jersey; and Pike County in Pennsylvania.

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Table 1. Consumer Price Index for All Urban Consumers (CPI-U): Indexes and percent changes for selected periods, New York-Newark-Jersey City, NY-NJ-PA, not seasonally adjusted (1982-84=100 unless otherwise noted)

		Indexes		Percent change from-			
Item and Group	May 2019	June 2019	July 2019	July 2018	May 2019	June 2019	
Expenditure category							
All items	278.068	278.802	278.817	1.7	0.3	0.0	
All items (1967=100)	803.857	805.977	806.020				
Food and beverages	269.707	271.178	270.245	1.1	0.2	-0.3	
Food	269.643	271.257	270.351	1.1	0.3	-0.3	
Food at home	256.611	258.911	257.017	0.1	0.2	-0.7	
Cereals and bakery products	306.056	303.424	301.955	0.9	-1.3	-0.5	
Meats, poultry, fish, and eggs	249.685	255.910	253.356	-0.4	1.5	-1.0	
Dairy and related products	224.001	228.473	227.060	2.1	1.4	-0.6	
Fruits and vegetables	328.599	326.234	326.964	1.2	-0.5	0.2	
Nonalcoholic beverages and beverage			320.304	1.2	-0.5	0.2	
materials(1)	251.206	261.808	257.320	1.7	2.4	-1.7	
Other food at home	226.441	225.216	223.073	-2.5	-1.5	-1.0	
Food away from home	295.465	296.138	296.627	2.4	0.4	0.2	
Alcoholic beverages	266.044	265.516	264.232	1.1	-0.7	-0.5	
Housing	302.192	303.608	303.892	1.6	0.6	0.1	
Shelter	384.085	384.598	385.269	2.3	0.3	0.2	
Rent of primary residence	399.681	400.852	401.406	3.4	0.4	0.1	
Owners' equivalent rent of residences(2)	389.868	389.878	391.231	1.9	0.3	0.3	
Owners' equivalent rent of primary residence(2)	389.385	389.395	390.747	1.9	0.3	0.3	
Fuels and utilities	190.433	198.596	196.557	-4.1	3.2	-1.0	
Household energy	181.053	189.944	187.478	-5.0	3.5	-1.3	
Energy services	171.555	181.158	178.343	-4.8	4.0	-1.6	
Electricity	172.359	187.778	184.352	-4.1	7.0	-1.8	
Utility (piped) gas service	160.395	160.454	158.748	-5.9	-1.0	-1.1	
Household furnishings and operations	110.371	110.192	110.804	1.9	0.4	0.6	
Apparel	122.042	122.340	116.924	-1.4	-4.2	-4.4	
Transportation	226.897	224.883	224.120	-0.1	-1.2	-0.3	
Private transportation	212.972	210.569	211.012	-0.8	-0.9	0.2	
New and used motor vehicles(3)	90.026	89.297	90.246	-2.3	0.2	1.1	
New vehicles(1)	204.301	202.513	202.679	0.9	-0.8	0.1	
Used cars and trucks(1)	267.819	270.613	274.253	1.2	2.4	1.3	
Motor fuel	238.052	230.968	230.483	-3.2	-3.2	-0.2	
Gasoline (all types)	236.979	229.914	229.436	-3.2	-3.2	-0.2	
Gasoline, unleaded regular(4)	236.450	229.090	228.638	-3.3	-3.3	-0.2	
Gasoline, unleaded midgrade(4)(5)	241.485	235.762	234.997	-3.5	-2.7	-0.3	
Gasoline, unleaded premium(4)	242.951	237.990	237.343	-2.3	-2.3	-0.3	
Motor vehicle insurance(1)	761.868	760.120	757.682	1.7	-0.5	-0.3	
Medical care	505.462	510.146	515.152	6.2	1.9	1.0	
Recreation(3)	126.044	126.225	126.941	2.9	0.7	0.6	
Education and communication(3)	144.380	144.133	144.710	2.1	0.2	0.4	
Tuition, other school fees, and child care(1)	1,205.871	1,205.806	1,212.901	3.9	0.6	0.6	
Other goods and services	435.631	436.126	440.573	2.0	1.1	1.0	

Note: See footnotes at end of table.

Table 1. Consumer Price Index for All Urban Consumers (CPI-U): Indexes and percent changes for selected periods, New York-Newark-Jersey City, NY-NJ-PA, not seasonally adjusted (1982-84=100 unless otherwise noted) - Continued

		Indexes		Percent change from-			
Item and Group	May 2019	June 2019	July 2019	July 2018	May 2019	June 2019	
Commodity and service group							
All items	278.068	278.802	278.817	1.7	0.3	0.0	
Commodities	192.610	192.396	191.477	0.0	-0.6	-0.5	
Commodities less food and beverages	145.914	144.943	144.085	-1.0	-1.3	-0.6	
Nondurables less food and beverages	187.698	186.153	184.771	-1.3	-1.6	-0.7	
Durables	93.358	93.064	92.823	-0.2	-0.6	-0.3	
Services	350.182	351.598	352.251	2.4	0.6	0.2	
Special aggregate indexes							
All items less medical care	268.195	268.757	268.556	1.4	0.1	-0.1	
All items less shelter	236.055	236.896	236.624	1.3	0.2	-0.1	
Commodities less food	150.422	149.458	148.582	-0.8	-1.2	-0.6	
Nondurables	230.352	230.191	228.990	0.0	-0.6	-0.5	
Nondurables less food	192.480	190.987	189.606	-1.1	-1.5	-0.7	
Services less rent of shelter(2)	324.505	326.992	327.641	2.5	1.0	0.2	
Services less medical care services	336.934	338.118	338.524	1.9	0.5	0.1	
Energy	205.330	208.222	206.481	-4.2	0.6	-0.8	
All items less energy	287.082	287.606	287.795	2.2	0.2	0.1	
All items less food and energy	292.048	292.408	292.768	2.3	0.2	0.1	

- (1) Indexes on a December 1977=100 base.
- (2) Indexes on a December 1982=100 base.
- (3) Indexes on a December 1997=100 base.
- (4) Special index based on a substantially smaller sample. (5) Indexes on a December 1993=100 base.